

Philosophy: MA

Philosophy of Data Science

The Philosophy of Data Science (PODS) field enables students from a variety of backgrounds to propose original and creative solutions to problems arising from the development and advancement of new information technologies in Data Science, Artificial Intelligence and Machine Learning.

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Program

Students in the PODS field of the Philosophy MA take field-specific courses, establish competency in programming and statistics and complete a Major Research Paper, with the option to engage in an interdisciplinary ethics audit with students in the Collaborative Specialization in Artificial Intelligence (CSAI).

Admission Requirements

- Successful completion of honours undergraduate degree
- Average grade of at least 75% over last 10.00 credits (2 years) of study

In addition to applicants with a background in Philosophy, those with an interest in Data Science and a relevant non-philosophical background (e.g., psychology, computer science, statistics, business) are encouraged to apply. The Department of Philosophy seeks a diverse student cohort.

Application Deadline:

January 14, 2022



Partners

PODS is supported by the Centre for Advancing Responsible and Ethical Artificial Intelligence (CARE-AI) at the University of Guelph. CARE-AI's mission is to advance multidisciplinary AI training and research, and its responsible application to improve life.

PODS students will have the opportunity to collaborate with affiliated faculty and students from across campus on AI related projects in both industry and academic contexts.

CAREER OPPORTUNITIES:

The Philosophy of Data Science field aims to produce thought leaders who are attentive to the larger social aspects of technology, and who can help to align emerging technologies with shared social values in academia, industry, and the non-profit sector.

Graduates of this program will be well-positioned to pursue both research-oriented careers in academia and applied projects in industry.

ARE YOU INTERESTED IN:

- Ethical issues arising from contemporary Data Science, Machine Learning and AI?
- Normative questions about basic sciences that utilize Big Data?
- Health science and Machine Learning?
- Conceptual issues in AI and Machine Learning?

CONTACT INFORMATION

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